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Response To Notice To File Missing Parts Of Application
MAR 18 2002 Filing Date Granted (PTO-1533)(Large Entity)

Docket No.
Q02-1001-US1

In Re Application Of: GUNDERSON ET AL.

Serial No.	Filing Date	Examiner	Group Art Unit
10/043,597	1/9/02		

Invention: ENHANCED READ MARGINING USING DITHER ENHANCED WRITE MARGINALIZATION FOR MASS DATA STORAGE APPLICATIONS

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TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

This is a response to the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533) mailed on

2/13/02

Date

Enclosed herewith for filing are the following:

- A copy of the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533). (REQUIRED)
- An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date.
- A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date.
- An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date.
- A verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the United States Patent and Trademark Office.
- Other (list):

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Invention: ENHANCED READ MARGINING USING DITHER ENHANCED WRITE MARGINALIZATION FOR MASS DATA STORAGE APPLICATIONS

TO THE ASSISTANT COMMISSIONER FOR PATENTS:Box Missing Parts

- Completion of application fees as calculated below:

Utility application filing fee

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Design application filing fee

Total number of independent claims =

Total number of claims =

Multiple dependent claims

Surcharge for late payment of filing fee and/or late filing of original declaration or oath

\$130.00

Petition and fee for filing by other than all the inventors or a person not the inventor

Fee for processing an application filed with a non-English language specification

Fee for processing and retention of application

Total completion of application fees

\$130.00

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the above-identified Notice to File Missing Parts of Application. The requested extension is as follows (check time period desired). If an additional time extension is required, please consider this a petition therefor.

One month Two months Three months Four months Five months

from:

Date

until:

Date

Total time extension fees

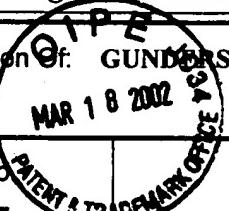
Total fees due

\$130.00

**Response To Notice To File Missing Parts Of Application
Filing Date Granted (PTO-1533) (Large Entity)**

Docket No.
Q02-1001-US1

In Re Application Of: GUNDERSON ET AL.



Serial No.
10/043,597

Filing Date
1/9/02

Examiner

Group Art Unit

**Invention: ENHANCED READ MARGINING USING DITHER ENHANCED WRITE MARGINALIZATION FOR
MASS DATA STORAGE APPLICATIONS**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

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The fee of \$130.00 is to be paid as follows:

- A check in the amount of the fee is enclosed.
- The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 50-0283
- A duplicate copy of this sheet is enclosed.
- If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No. 50-0283
- A duplicate copy of this sheet is enclosed.


Debra A. Chun
Signature

Dated: MARCH 7, 2001

DEBRA A. CHUN, REG. NO. 38,700
DIRECTOR OF INTELLECTUAL PROPERTY
QUANTUM CORPORATION
501 SYCAMORE DRIVE
MILPITAS, CA 95035

408.944.6725 - PHONE

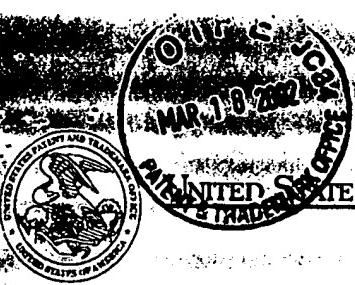
I certify that this document and fee is being deposited on 3/7/02 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.


Charlotte Bowers
Signature of Person Mailing Correspondence

CC:

CHARLOTTE BOWERS

Typed or Printed Name of Person Mailing Correspondence



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/043,597	01/09/2002	Dan Gunderson	Q02-1001-US1

CONFIRMATION NO. 2314

FORMALITIES LETTER



OC00000007469231

DEBRA CHUN
 QUANTUM CORPORATION
 501 SYCAMORE DRIVE
 MILPITAS, CA 95035

COPY OF PAPERS
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Date Mailed: 02/13/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

A copy of this notice MUST be returned with the reply.

Hanna Jemessa
 Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

03/20/2002 SDENBOB1 00000053 500283 10043597

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